



MacBook Air 11" Mid 2013 Trackpad Replacement

Replace the Trackpad in your MacBook Air 11" Mid 2013.

Written By: Sam Lionheart



INTRODUCTION

Use this guide to replace the trackpad.



TOOLS:

- [P5 Pentalobe Screwdriver Retina MacBook Pro and Air](#) (1)
- [Spudger](#) (1)
- [T5 Torx Screwdriver](#) (1)
- [Phillips #00 Screwdriver](#) (1)



PARTS:

- [MacBook Air 11" \(Mid 2013\) Trackpad](#) (1)
- [MacBook Air Trackpad Brackets and Screws](#) (1)

Step 1 — Lower Case



- ❗ Shut down and close your computer. Lay it on a soft surface top-side down.
- Remove the following ten screws:
 - Two 8 mm 5-point Pentalobe screws
 - Eight 2.5 mm 5-point Pentalobe screws
- ❗ The special screwdriver needed to remove the 5-point Pentalobe screws can be found [here](#).


Step 2



- Wedge your fingers between the display and the lower case and pull upward to pop the lower case off the Air.

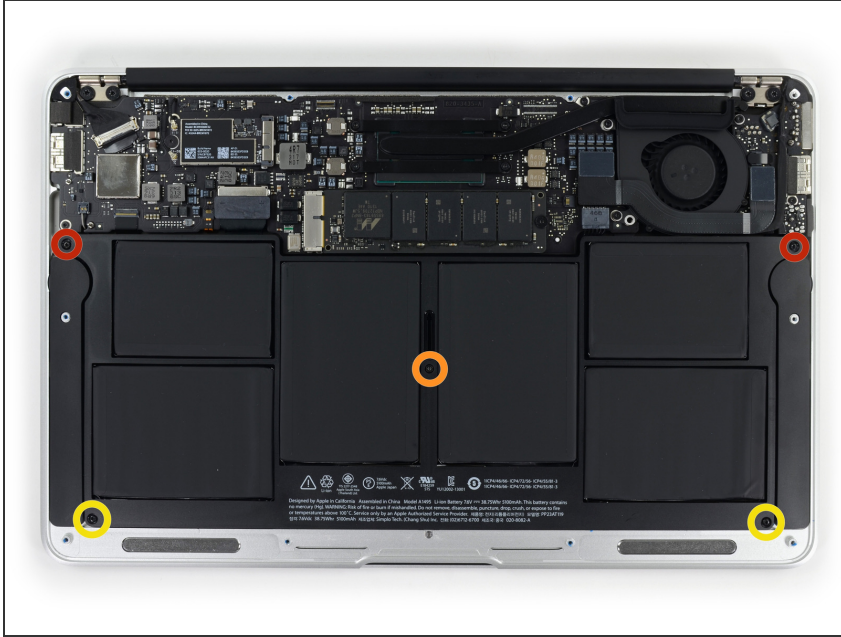
Step 3 — Battery Connector



 In this step you will disconnect the battery to help avoid shorting out any components during service.

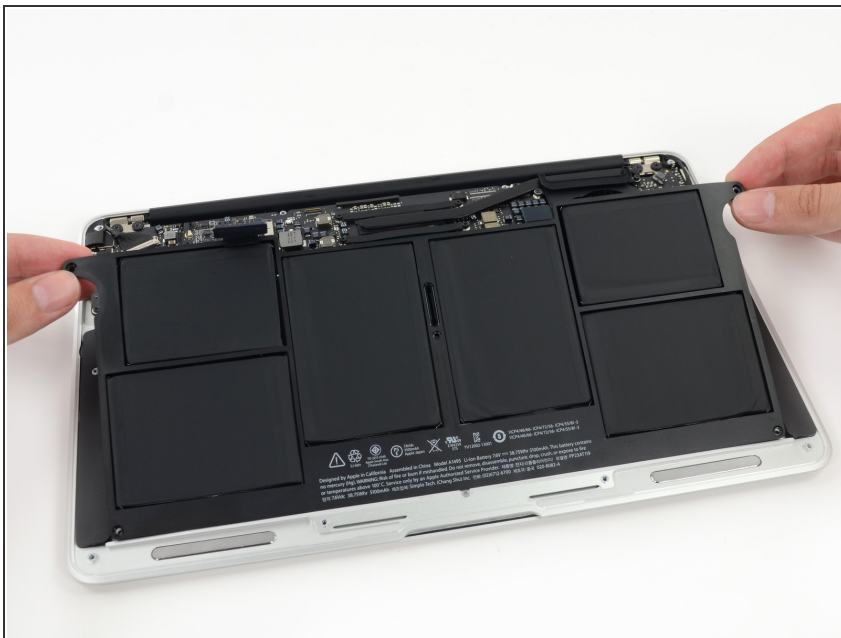
- Use the flat end of a spudger to pry both short sides of the battery connector upward to disconnect it from its socket on the logic board.
- Bend the battery cable slightly away from the logic board so the connector will not accidentally bend back and make contact with its socket.

Step 4 — Battery



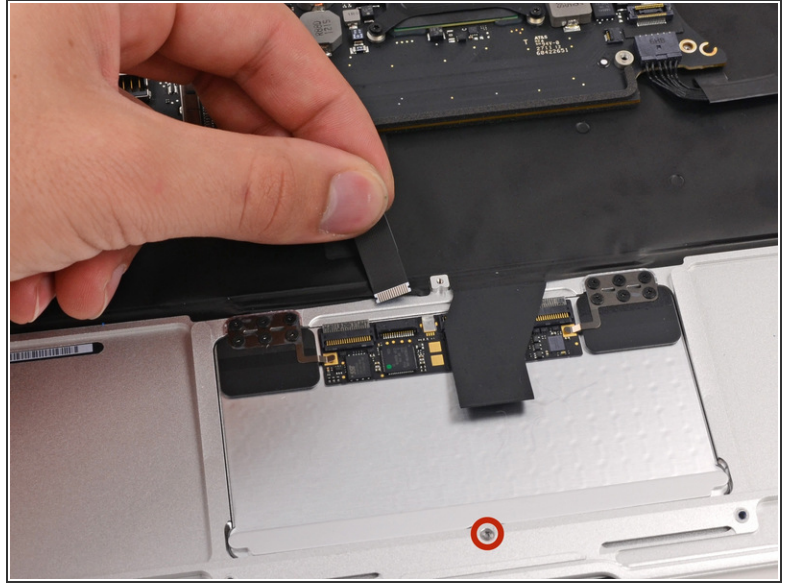
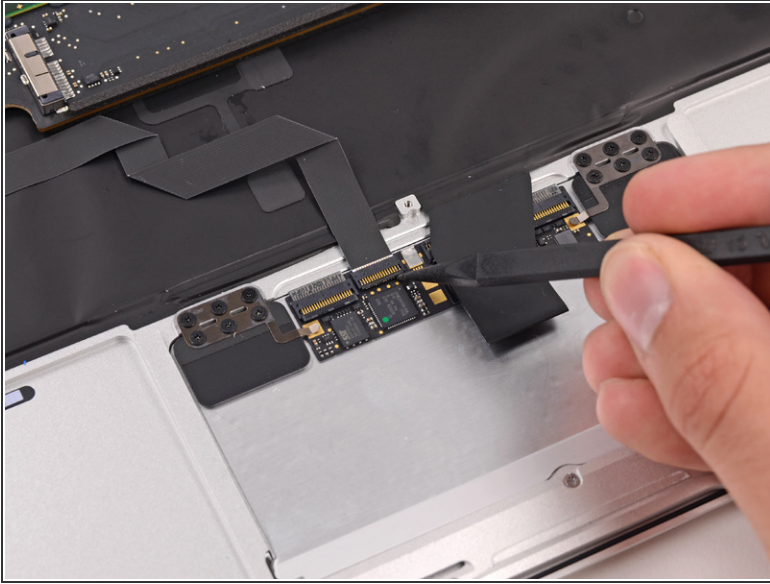
- Remove the following five screws securing the battery to the upper case:
 - Two 5.2 mm T5 Torx screws
 - One 6 mm T5 Torx screw
 - Two 2.6 mm T5 Torx screws

Step 5



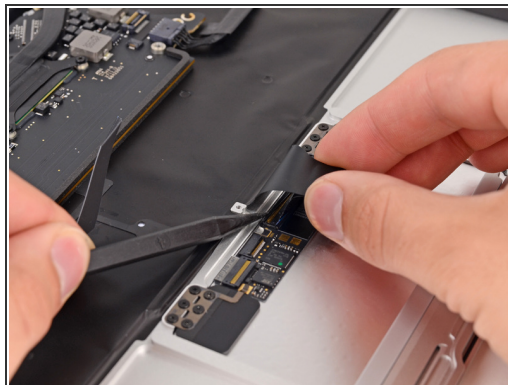
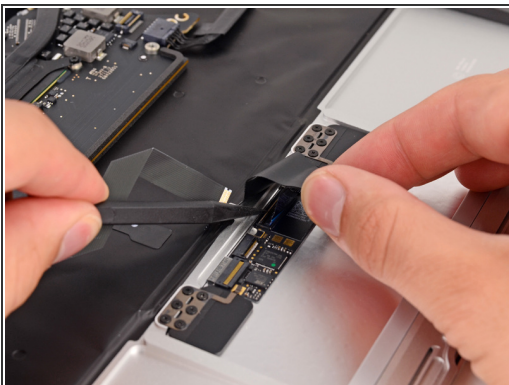
- ⚠ When handling the battery, avoid squeezing or touching the six exposed lithium polymer cells.
- Lift the battery from its edge nearest the logic board and remove it from the upper case.

Step 6 — Trackpad



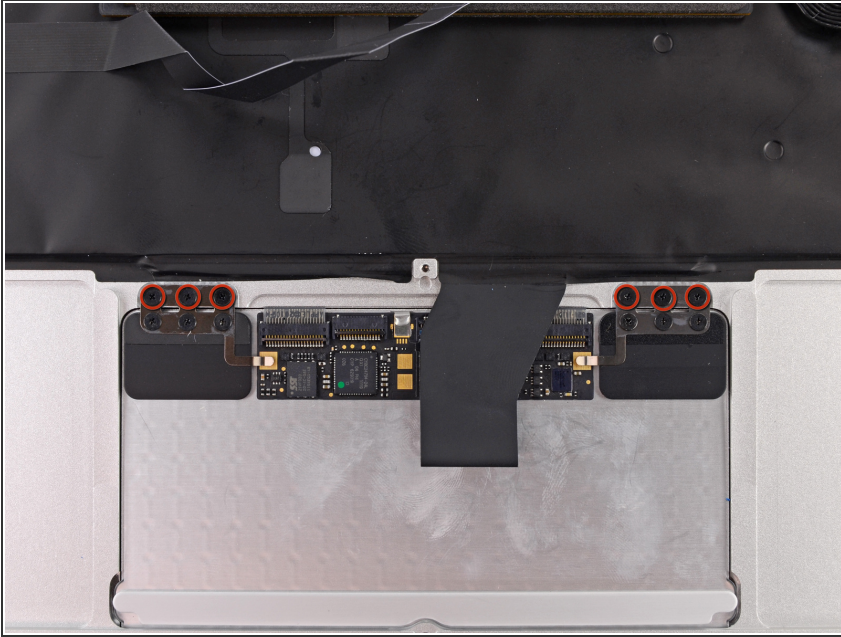
- Use the point of a spudger to lift the ZIF connector retaining flap on the trackpad data cable.
- Gently slide the ribbon cable out of the ZIF connector.
- Adjust, but do not remove the T5 Trackpad Sensitivity Screw to change the trackpad's depth sensitivity.

Step 7



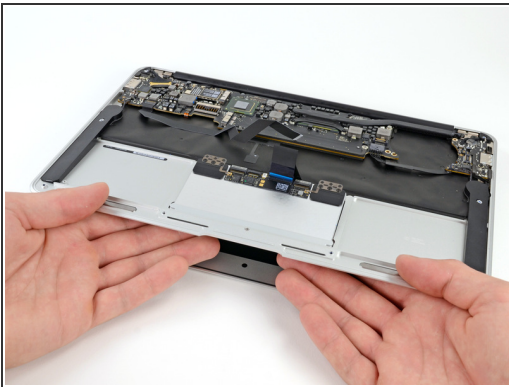
- With one hand, push the keyboard ribbon cable in slightly to access the ZIF connector beneath it.
- Use a spudger to flip up the retaining flap.
- Gently slide the cable out of the connector.

Step 8



- Remove the six 1.5 mm Phillips #00 screws holding the trackpad in place.

Step 9



- Open the device about 10 degrees.
- While holding the bottom of the trackpad, press up on the side of the trackpad closest to the logic board to free it from the upper case.
- Remove the trackpad from the device.

To reassemble your device, follow these instructions in reverse order.

